

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG121515\  
 Data File : BG020172.D  
 Acq On : 15 Dec 2015 3:32  
 Operator : UM/SJ  
 Sample : PB87244BL  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK50

Quant Time: Dec 15 06:01:41 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG121415.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 15 05:59:19 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.10  | 152  | 22391    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.92 | 136  | 98778    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.73 | 164  | 74778    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.47 | 188  | 200254   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.75 | 240  | 221316   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 25.02 | 264  | 206552   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.47  | 96   | 2573     | 6.34  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.25  | 99   | 58595    | 29.68 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.42  | 67   | 36262    | 30.78 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.63  | 132  | 44620    | 31.07 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.80  | 113  | 50556    | 29.94 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.27  | 128  | 24317    | 31.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.99  | 143  | 27615    | 32.23 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.53 | 165  | 53285    | 30.70 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.05 | 131  | 72067    | 36.97 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 14.13 | 166  | 199279   | 32.95 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 14.42 | 160  | 226136   | 32.13 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.91 | 143  | 34063    | 31.40 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.72 | 176  | 177116   | 32.28 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.82 | 200  | 24107    | 20.31 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 17.57 | 188  | 298776   | 32.38 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.85 | 212  | 340388   | 33.00 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 24.79 | 264  | 346918   | 33.67 | ng/ul | 0.00     |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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